WHAT IS CLAIMED IS:

What is claimed is:

1. A system for controlling the operations of at least one IMD via an external device in data communications thereof, the system comprising:

the at least one IMD;

at least one sensor implemented in the external device; and

means for transmitting medical data between the at least one IMD and said external device.

2. The system of claim 1 wherein said at least one IMD includes a pacemaker, a defibrillator, a drug pump, neuro stimulator and a combination thereof.

3. The system of claim 1 wherein said external device includes a wristwatch sensor, a ring sensor, a patch sensor, and active sock sensor and a combination thereof.

4. The system of claim 1 wherein said means for transmitting medical data includes a communication channel including RF signals transmitted between the external device and the at least one IMD.

5. The system of claim 1 wherein said medical data includes pressure, oxygen saturation, cardiac acceleration, flow sensing, heart auscultations, intracardiac impedance and physiological data for use in diagnosis and therapy.

6. A method of controlling the functional and operational aspects of at least one IMD via an external device wherein the IMD and the external device being communicable via an operable wireless data communications system, the method comprising:

collecting at least one significant medical signal at the external device;

transmitting said medical signal to the IMD via the wireless communication data system; and

inducing a responsive action within the IMD upon reception of said medical signal from the external device.

7. The method of claim 6 wherein said responsive action includes one of and combinations of delivery of therapy , implementation of diagnostic procedures and storing said medical data in memory for future reference and follow-up.